California Regional Water Quality Control Board
Los Angeles Region

Winston Hickox
Secretary for Environmental Protection

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Gray Davis
Governor

February 14, 2000

Mr. James A. La Barge
Marge Carson
9056 East Garvey Avenue
Rosemead, CA 91770-0889

SAN GABRIEL VALLEY CLEANUP PROGRAM – **GROUNDWATER SAMPLING**, MARGE CARSON FACILITY, 9056 EAST GARVEY STREET, ROSEMEAD, CA (FILE NO. 107.1716)

Dear Mr. La Barge:

The South El Monte Operable Unit (SEMOU) Participants, along with the San Gabriel Basin Water Quality Authority are implementing a pump-and-treat system for VOC contaminated groundwater in a pilot program. The treatment system is located at the southern edge of the SEMOU. Testing during the design and permitting phases of the system revealed that the groundwater may be contaminated with emergent chemicals, such as perchlorate, 1,4-dioxane, N-nitrodimethylamine (NDMA) and methyl tertiary butyl ether (MTBE).

In order to determine the source and extent of these emergent chemicals, we are requesting upgradient sites to test for these chemicals. You are hereby directed to sample the groundwater monitoring well at the subject facility by **March 15, 2000**, and analyze the groundwater samples for the above-mentioned chemicals. Please note that the groundwater samples must be analyzed at the detection limits specified as follow: perchlorate (4 ppb), 1,4-dioxane (2 ppb), NDMA (.033 ppb), and MTBE (10 ppb).

Two copies of the groundwater sampling report are due to this Regional Board by **April 15, 2000**. Upon evaluating the groundwater sampling data, Regional Board staff will determine whether additional groundwater sampling is warranted. If you have any questions concerning this matter, please contact Dr. Yi Lu at (213) 576-6728.

Sincerely,

ARTHUR G. HEATH, Ph.D.
Unit Chief
San Gabriel Valley Cleanup Program

cc: Ms. Bella Dizon, USEPA, Region IX
Ms. Nancy T. Bice, GeoSyntec Consultants

California Environmental Protection Agency

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.
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